

Company Financial Data Extraction Project

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Company Data Source Overview

Yahoo Finance Companies

The dataset comprises primarily large, publicly traded U.S. companies (e.g., Apple, Microsoft, Amazon) across diverse sectors like technology, healthcare, and consumer goods. These are globally recognized blue-chip stocks listed on major exchanges (NYSE, NASDAQ). While most are U.S.-based, some multinationals like Nestlé (Switzerland) or Toyota (Japan) are included. All are publicly listed with readily available financials.

FMP API Companies

This dataset focuses exclusively on U.S. public companies, mirroring the S&P 500 composition. It includes industry leaders (e.g., Tesla, JPMorgan) and mid-cap firms, with rigorous SEC-filed financial data. The selection emphasizes liquidity and regulatory compliance, excluding private or international firms.

Methodology Alignment

Both sources meet the task requirements:

- Extracted 100-500 companies per source.
 - Delivered 5 years of financials (revenue, currency units).
 - Standardized industry classifications (e.g., "Technology" or NAICS codes).
 - HQ country explicitly specified for each company.
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Non-Technical Insight

These companies represent the backbone of the global economy—from tech innovators (Google) to consumer staples (Walmart). Their data reveals market trends, economic health, and industrial shifts.